## Contents

### Part 1


1 Current topic: A summary of recent research into the development of children with Down's syndrome: XENIA Y. HARTLEY

15 WAIS profiles in mentally retarded adults: F. L. COOLIDGE, RHONDA J. RAKOFF, LORRAINE D. SCHWELLENBACH, D. D. BRACKEN and S. H. WALKER

19 The anterior commissure in Down's syndrome: P. E. SYLVESTER

27 The autism-fragile-X syndrome (AFRAX): a population-based study of ten boys: C. GILLBERG, EVA PERSSON and J. WAHLSTRÖM

41 Staff's estimations of the performance of mentally handicapped adults in a test of moral knowledge: MARGARET C. FLYNN, D. J. REEVES, BARBARA SPEAKE and E. WHELAN

49 Psychiatric and behaviour disturbance in mental handicap: W. I. FRASER, I. LEUDAR, J. GRAY and I. CAMPBELL

59 Comprehensive fire-safety training for adult mentally retarded persons: R. C. KATZ and N. N. SINGH

71 Parents' and physicians' perceptions of facial plastic surgery in children with Down's syndrome: S. M. PUESCHEL, LOIS A. MONTEIRO and MARJI ERICKSON

81 Cognitive changes after social skills training with young mildly mentally handicapped adults: W. R. LINDSAY

89 Strategy and abilities training for prose recall and comprehension in mentally retarded children: AGNES LIN, L. S. BLACKMAN and H. T. CLARK

99 Book reviews

## Part 2


101 Current topic: Survival in Down's syndrome: T. FRYERS

111 Mortality and life expectancy of Down's syndrome in Denmark: ANNALISE DUPONT, M. VAETH and P. VIDEBECH

121 The health status of mild to moderately mentally handicapped adolescents: C. P. LARSON and YVETTE LAPOINTE

129 Cognitive functioning in the fragile-X-syndrome: a study of intellectual, memory and communication skills: LYNDA S. MADISON, CATHY GEORGE and J. B. MOESCHLER

149 The effect of intensity of training on sensori-motor development in infants with Down's syndrome: P. SLOPER, S. M. GLENN and C. C. CUNNINGHAM

163 Stress levels in families with intellectually handicapped preschool children and families with nonhandicapped preschool children: K. WILTON and J. RENAUT

171 Pica in institutionalized mentally retarded persons: C. McALPINE and N. N. SINGH

179 The effect of tetrahydrofolate on tetrahydrobiopterin metabolism: C. G. B. HAMON, J. A. BLAIR and P. A. BARFORD

185 Neuroleptics and epilepsy in mentally handicapped patients: D. H. JAMES

191 Single-subject study of impramine in a mentally retarded woman with depressive symptoms: CAROLYN J. FIELD, M. G. AMAN, A. G. WHITE and C. VAITHIANATHAN

199 Book reviews

201 Announcements

## Part 3


203 Current topic: A critical appraisal of recent drug research in mental retardation: the Coldwater studies: M. G. AMAN and N. N. SINGH

217 Cognitive and behavioural profiles of the elderly mentally handicapped: K. E. HEWITT, M. E. FENNER and D. TORPY

227 Intrachromosomal insertion of chromosome 13 in a family with psychosis and mental subnormality: S. H. ROBERTS, VALERIE A. COWIE and K. R. SINGH

233 The effects of step-by-step training on cognitive performance in infants with Down's syndrome: JENNIFER G. WISHART

251 Hyper-2-oxoglutaric aciduria in long-term mental handicap: G. HOFFMANN, A. MENCH-HOINOWSKI, H. KNÜPPEL and U. LANGENBECK

261 The development of the interpersonal construct system in educable mentally retarded children: LYNN S. BLISS

271 Dental caries experience among children with Down's syndrome: MERETE VIGILD

277 Patterns of use of a mental handicap register in its first 5 years: ANN D. NURSEY, R. D. T. FARMER and JENNIFER R. ROHDE

291 A longitudinal study of numbers of males and females in mental retardation services by age, IQ and placement: S. A. RICHARDSON, HELENE KOLLER and MINDY KATZ

301 The syndrome of mental handicap, cataracts, muscle wasting and skeletal abnormalities: report of a second case: R. A. COLLACOTT, B. P. O'MALLEY and I. D. YOUNG

309 Book reviews

## Part 4

311 Current topic: Neuropathology and clinical practice in mental handicap: V. A. COWIE and G. COLE

317 Walking patterns in Down's syndrome: A. W. PARKER, R. BRONKS and W. SNYDER

331 The relationship between chronological age, length of institutionalization and measured intellectual functioning among moderately mentally retarded adults: T. RUSSELL, A. DILLON and C. A. BRYANT

341 Psychiatric and behavioural disorders amongst older severely mentally handicapped inpatients: D. H. JAMES

347 An investigation of the use of high- and low-preference food as a reinforcer for increased activity of individuals with Prader-Willi syndrome: M. L. CALDWELL, R. L. TAYLOR and S. R. BLOOM

355 The effect of two procedures on spontaneous signing with Down's syndrome children: P. C. DUCKER and X. M. MOONEN

365 Screening of inherited oligosaccharidurias among mentally retarded patients in northern Finland: P. AULA, M. RENLUND, K. O. RAIVIO and S.-L. KOSKELA

369 Adults who are mentally handicapped as consumers: issues and guidelines for interviewing: M. C. FLYNN

379 Adults who are mentally handicapped and living with their parents: satisfaction and perceptions regarding their lives and circumstances: M. C. FLYNN and J. K. SALEEM

389 Tissue-specific mosaicism for the stability of a ring 13 chromosome: M. M. McCORQUODALE, P. KOLACKI, T. W. KURCZYNSKI and E. BAUGH

401 Mortality of mentally retarded children to 17 years of age assessed in a prospective one-year birth cohort: S. SIMILA, L. VON WENDT and P. RANTAKALLIO

407 Book reviews

413 Author index to Volume 30

417 Subject index to Volume 30